

L 20305-66 EWP(j)/EWT(m)/T IJP(c) RM/WW
ACC NR: AP6005944 (A)

SOURCE CODE: UR/0191/66/000/002/0009/0009

AUTHORS: Vlasova, K. N.; Antropova, N. I.; Dobrokhotova, M. K.; Pavlova, G. I.;
Lyadysheva, Ye. K.

ORG: none

TITLE: Copolymers of ϵ -caprolactam and mixture of isomers of C-methylcaprolactam
SOURCE: Plasticheskiye massy, no. 2, 1966, 8-9

TOPIC TAGS: copolymerization, elasticity, lactam, isomer, copolymer, solid mechanical property, elasticity

ABSTRACT: A mixture of isomers of C-methylcaprolactam (I), b.p. 124-126°C/5-6 mm, was copolymerized with ϵ -caprolactam in the presence of alkaline (metallic sodium) or acid (orthophosphoric acid) catalysts. Physical and mechanical properties were investigated. Melting point and specific viscosity of the copolymer are lowered with increased proportion of I, as illustrated in Fig. 1. Copolymers containing more than 40% of I are soluble in alcohol and can be used for preparation of films. The product is more highly elastic than polycaprolactam. It can be manufactured from the melt by a continuous method on machines used for manufacturing film PK-4, making its production even more attractive.

Card 1/2

UDC: 678.675

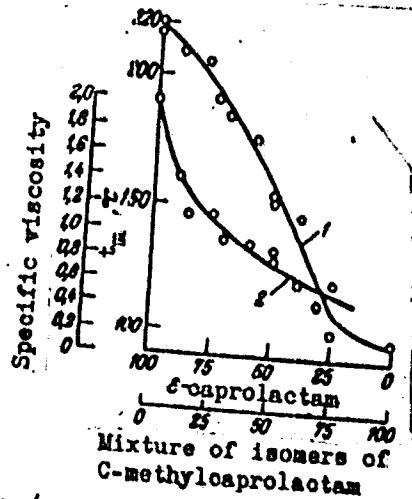
L 20805-66
ACC NR: AP6005944

Fig. 1. Melting point t_m and specific viscosity of copolymers as functions of the ratio of ϵ -caprolactam and mixture of C-methylcaprolactam (weight %); 1 - melting point; 2 - specific viscosity.

Orig. art. has: 1 table and 2 figures.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 002

Card 2/2



L 22005-66 EWT(m)/EMP(j)/T/EMP(k) IJP(c) RM

ACCESSION NR: AP5024511

UR/0191/65/000/010/0055/0058

678. 675. 019:620. 179. 16

AUTHOR: Antropova, N. I.; Makeyeva, L. G.; Yenyutina, T. L.; Nikolayev, V. I.; Grinberg, M. A.

TITLE: Flaw detection in caprolan stocks and articles

48

46

13

SOURCE: Plasticheskiye massy, no. 10, 1965, 55-56

TOPIC TAGS: synthetic material, polyamide, Ultrasonic flaw detector, ultrasonic inspection, non-destructive test, qualtiy control/UDM-1 ultrasonic flaw detector

ABSTRACT: Applicability of the ultrasonic method for flaw detection in caprolan pieces was studied. The ultrasonic echo flaw detector UDM-1 may be adapted to the detection of defects in caprolan utilizing the set of sensor heads used for flaw detection in metal articles. A frequency of 1.8 megacycles is required for caprolan thickness to 100 mm and 0.8 megacycles is required for 100-300 mm thicknesses. The sample surface should be smooth, clean and covered with a thin layer of oil or glycerin. The depth of the defect is determined from a scale

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ACCESSION NR: AP5024511

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on the detector. In caprolan the ultrasonic echo signal flaw detection method is more sensitive than the x-ray method. With UDM-1M, 1.8 mm defects can be detected in an article 280 mm thick. "X-ray Data by A. V. Yermolin; NIIPM"
Orig. art. has: no graphics

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: 11, 20

NR REF SOV: 000

OTHER: 000

Card 212 BK

ANTROPOVA, N.S. (Shadrinsk)

Acquainting students with some aspects of the thermophysics of agriculture. Fiz. v shkole 22 no.2:69-71 Mr-Ap '62. (MIRA 15:11)
(Physics--Study and teaching) (Soil temperature)

ANTROPOVA, N. S. (g. Shadrinsk)

Teaching physics and the experimental work of students. Fiz. v
shkole 22 no.4:35-38 Jl-Ag '62. (MIRA 15:10)

(Biophysics—Experiments)

ANTROPOVA, T.A.; LOMAGIN, A.G.; MOKHNACH, V.O.; SHUKHTINA, G.G.

Effect of different forms of iodine on plant cells. Dokl. AN
SSSR 155 no.1:224-226 Mr '64. (MIRA 17:4)

1. Botanicheskiy Institut im. V.L.Komarova AN SSSR. Predstavлено
akademikom N.M.Siskyanom.

LOMAGIN, A.G.; ANTHOPOVA, T.A.

Injuring effect of visible light on leaves following overheating.
Dokl. AN SSSR 165 no. 2:443-446 N '65. (MIR 18.11)

I. Botanicheskiy Institut im. V.L. Komarov AN SSSR. Submitted
February 8, 1965.

~~ANTROPOVA, T.P.~~

New variable star SPZ 1225 Draconis. Astron. tsirk. no. 169:9-10 '56.
(Stars, Variable)
(MLRA 9:10)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000101820002-7

ANTROPOVA, U.I.

Winter cloud from in the mountains. Meteor. i gidrol. no.11:34-
35 N '56.
(Clouds) (MLRA 10:1)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000101820002-7"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000101820002-7

AYZENSHTAT, B.A.; ANTRPOVA, U.I.; GRACHEVA, V.P.; OGNEVA, T.A.; SEROVA, N.V.

Thermal balance of the active surface. Trudy CGO no.107:34-43 :61,
(MIRA 14:10)
(Solar radiation)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000101820002-7"

ANTROPOVA, U.I.; SITNIKOVA, M.V.

Radiation balance at some points in Central Asia. Sbor.rab.
TGO no.1:80-101 '61. (MIRA 15:10)
(Soviet Central Asia—Solar radiation)

ANTROPOVA, U.I.

Some radiation and temperature characteristics of snow thawing
in the winter of 1959-1960. Trudy Sred.-Az. nauch.-issl.
gidrometeor. inst. no 11:73-93 '63. (MIRA 16:11)

Country : USSR
Category: Cultivated Plants. Fodders.

M

Abs Jour: RZhBiol., No 11, 1958, No 40991

Author : Antropova, V.F.
Inst : All-Union Inst. of Plant Cultivation, All-Union
Academy of Agricultural Sciences im. V.I. Lenin
Title : Utilization of Rye Scale Kupriyanov's Cross
for Green Feed.

Or. & Pub: Byul. Vses. in-ta rasteniyovedstva. VASKINIL, 1956,
No 2, 21-22

Abstract: This is a description of the characteristics of a
sample of perennial S. Kupriyanovi K-9534 from
Krasnodarskiy Krai distinguished by its high yield
of green bulk, resistance to parasitic fungus
(Erysopha graminis) and to brown rust. Kupriyanov's

Card : 1/2

M-88

ANTROPOVA, V.F.

USSR/Cultivated Plants - Grains

M-4

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1491

Author : V.F. Antropova

Inst : All-Union Academy of Agricultural Sciences imeni Lenin.
All-Union Institute of Plant Cultivation

Title : Tetraploid Rye.

Orig Pub : Byull. Vses. in-ta rastenivodstva. VASKhNIL, 1956, No 2, 41

Abstract : On the VIR [All-Union Institute of Plant Cultivation] experimental stations of Maykop, Kubanskoye and Central Asia in the years 1954-1956, the tetraploid rye obtained from the German Democratic Republic was tested. Emphasized are: its vigor of development and resistance to down pressure. $2p = 27$ and 28. When diploid rye is freely re-pollinated, the inflorescence reaches 57-97%.

Card : 1/1

USSR/Cultivated Plants - Grains.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82291

Author : Antropova, V.F.

Inst : All-Union Plant Cultivation Institute

Title : Rye on the Island of Corsica

Orig Pub : Byui. Vses. iss-ta rasteniyevodstva, 1957, No 3, 58-59

Abstract : New specimens of rye collected by P.M. Zhukovskiy in 1954 are being studied at the Maykopaknya Experimental Station and at the Pushkinskaya Laboratories base of the All-Union Plant Cultivation Institute. The late maturing varieties with horizontal clusters are characteristic. Individual stems flatten out also at the moment of spiking. Rye is mildly affected with fungus diseases. It is very demanding with regard to warmth during the spiking and maturing periods. Morphological characteristics are described. -- N.Ya. Vorontsova

Card 1/1

- 25 -

U.S.S.R., V.L.

KOVALEV, V.L.: "The history of development of the theory of potential and the theory of finite inductivity". Moscow, 1955. Acad. SSSR (USSR). Inst. of the History of Natural Sciences and Technology. Dissertation for the degree of Candidate of Historical and Technical Sciences.

1 : Original manuscript No. 1, 1 November 1955

ANTROPOVA, V.I.

Fourier, Ostrogradskii, and Poisson's works about the heat conductivity in fluids. Vop. ist. est. i tekhn. no. 3:49-61 '57. (MIRA 11:1)
(Heat--Conduction) (Fluids)

ANTROPOVA, V. I.

"Published Lectures on Integral Calculus by M. V. Ostrogradski" from Works of
the Historical Inst. on Natural Sciences and Engineering, Vol. 5, p. 304, 1955.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000101820002-7

DENKIR, I.I.; ANTROPOVA, V.I.

ALG-14, a new chromate primer. Lakokras.mnt. i ikh prim. no. 4:30-35 '60.
(MIRA 13:10)

(Protective coatings) (Metals--Corrosion)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000101820002-7"

KAZARINA, A.N.; ANTRPOVA, V.N.

Effect of certain cortical and subcortical stimulants upon the development of streptococcal skin infections. Zhur.mikrobiol.epid.i immun. no.4:80 Ap '54. (MLRA 7:5)

1. Is Odesskogo koshno-venerologicheskogo instituta im. Glavche. (Narcotics) (Cerebral cortex) (Streptococcus)

ANASTAS'IA, V. V.

21616

Rasselenie Intel'menov V. Seryey Belovina XVIII v Iavatym Venoyaz. Gospo. O-Vi,
1949. Vy. 4, C. 14 - 19

CC: 21616 No. 24

S/137/62/000/(x)5/080/150
A006/A101

AUTHOR: Antropova, Ye. N.

TITLE: Isothermal transformation of austenite in steel 55 C2 (55S2)

PERIODICAL: *Referativnyy zhurnal' Metallurgiya*, no. 5, 1962, 21, abstract 51124
(*Sb. nauchn. rabot Mosk. s.-kh. akad. im. K. A. Timiryazeva*", 1961,
v. 14, 13-17)

TEXT: The thermomagnetic method was used on N. S. Akulov's anisometer to investigate processes of austenite transformation in spring steel 55S2 composed of (in %): C 0.54, S 1.65, Mn 0.87, Cr 0.42, Ni 0.15 Cu 0.09, Al 0.09, Mo 0.015, Ti 0.02. Diagrams were plotted showing the isothermal transformation of austenite. The process of austenite decomposition was registered by photographic recording on a light-sensitive paper; the time of the incubation period, and the time of 25, 50, 75% and maximum transformation were recorded. Full austenite decomposition takes place only in the temperature range of about 600°C. At 200 - 400°C, austenite transformation is considerably retarded.

L. Pavlinov

[Abstracter's note: Complete translation]

Card 1/1

BOCHKAROV, V.M.; ANTRALOVA, Z.G.; BELOVA, Ye.I.

Migration of strontium-90 and cerium-144 in soils of various mechanical
composition. Pochvovedenie no.9:56-59 S 164. (MIR 17:12)

ANTROPTSEV, A.M.

Hydrogeological classification of fireclay deposits of the Borovichi
Lyubytino area as applicable to mining conditions. Ogneupory 29
no.12:550-555 '64. (MIRA 18:1)

1. Leningradskiy gornyy institut im. G.V.Plekhanova.

ANTROFTSEV, A.M., aspirant

Role of ancient depressions in the flooding of refractory-clay
deposits in the Borovichi-Lyubytino region. Izv. vys. ucheb. zav.;
geol. i razv. 7 no.11:77-85 N '64.
(MIRA 18:5)

1. Leningradskiy gornyy institut im. G.V. Plekhanova.

УЧЕБНИК ПО ХИМИИ, (С.П.).

USSR/Chemical Technology - Chemical Products and Their
Application. Treatment of Solid Mineral Fuels

I-7

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2473

Author : Zelenin, N.I., Antropyanskaya, Ye.A., Kalashnikova, Ye.B.

Inst : All-Union Scientific Research Institute of Shale Processing

Title : The Possibility of Separate Isolation of Phenols from
Shale Tar

Orig Pub : Tr. Vses. n.-i. in-ta po pererabotke slantsev, 1956, No 5,
272-280

Abstract : From a fraction of GTS-5 generator tar, of the combine in
the town of Kokhtla-Yarve, having a boiling range of 180-
300°, by fractional treatment with aqueous solutions of
NaOH (concentration 3-5%), phenols were recovered conse-
cutively according to their acidity. First are extracted
the dihydric phenols, acids, then monohydric phenols, and

Card 1/2

ZELENIN, N. I.; CHERNYSHEVA, K. B.; ANTROPYANSKAYA, Ye. A.; PYSHKINA, N.I.

Developing methods of cold fractionation of shale tar.
Report No.1. Khim. i tekhn. gor. slan. i prod. ikh perer.
no.8:195-209 '60. (MIRA 15:2)
(Distillation, Fractional)
(Oil shales)

ZELENIN, N.I.; CHERNYSHEVA, K.B.; SMIRNOV, V.I.; ANTROPYANSKAYA, Ye.A.

Developing methods of cold fractionation of shale tar. Report
No.2. Investigation of heavy oil. Khim. i tekhn. gor. slan. i
prod. ikh perer. no.9:172-183 '60. (MIRA 15:6)
(Distillation, Fractional) (Oil shales)

ZELENIN, N.I.; CHERNYSHEVA, K.B.; PYSHKINA, N.I.; ANTROPYANSKAYA, Ye.A.

Developing methods of cold fractionation of shale tar. Report
No.3. Separation of phenols from light oil. Khim. i tekhn. gor.
slan. i prod. ikh perer. no.9:184-193 '60. (MIRA 15:6)
(Distillation, Fractional) (Oil shales) (Phenols)

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Card

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2. $\frac{d}{dx} f(x) = 0$

~~Gold~~ 2/2

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000101820002-7"

ANTRUSHIN, A.

USSR/Engineering - Transportation, Bus Mar 52

"The Electrobus: A Look Into the Future,"

A. Antrushin

"Nauchnaya Zhizn" Vol XXX, No 3, pp 33, 34

Describes a possible future "electrobus" in which the source of power is a 1,400 kg flywheel in which in dies and rotating 3,000 rpm. The flywheel is to be "charged" periodically at about 1 km intervals, from 3-phase overhead cantilever power sources, thus eliminating regular trolley lines. The electrobus could attain a speed of

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50 km/hr which ensures sufficient momentum to coast from one stop to another if necessary. The proposed electrobus would resemble an ordinary trolley bus in external appearance and would weigh about 12 tons.

Transtat W-23269-11 ~~14~~ ✓₂

216F51

ALTUBILIN, Aleksey Dmitriyevich; NEI,L.[translator]; HEINOJA,H.,red.

[The inexhaustible atom] Annendamatu atom. Tallinn,
Eesti Riiklik Kirjastus, 1963. 340 p. Translated from
the Russian.
(HIA 17:5)

TAYTS, A.A.; kandidat tekhnicheskikh nauk, redaktor; ANTRUSHIN, B.D.,
redaktor; POPOVA, S.M., tekhnicheskiy redaktor _____.

[Electric power economy in industrial enterprises] Ekonomika elektro-
energii na promyshlennyykh predpriyatiakh. Pod red. A.A.Tayts. Moskva,
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 269 p.

(MLRA 8:4)

1. Dom inzhenera i tekhnika imeni F.E.Dzerzhinskogo, Moscow.
(Electric power)

TAL', A.A.; STYRIKOVICH, M.A., redaktor; ANTRUSHIN, B.D., redaktor;
AUZAN, N.P., tekhnicheskiy redaktor

[Hydrodynamics and heat exchange during boiling in high-pressure
boilers] Gidrodinamika i teploobmen pri kipenii v kotlakh vysokogo
davleniya. Moskva, 1955. 254 p.
(MIRA 9:1)

1. Akademiya nauk SSSR, Komissiya po paru vysokikh parametrov.
2. Chlen-korrespondent AN S.S.S.R. (for Styrikovich)
(Boilers)

POPOV, I.S., inzhener; ANTRUSHIN, B.D., inzhener, redakter; UDOD, V.Ya.,
redakter; DANILOV, V.S., tekhnicheskiy redakter.

[Operating the electrical equipment of tower cranes] Eksply...-
tsiya elektricborudovaniia basheanykh kranev. Moskva, Gos. in-
tez po stroy. i arkhitekture, 1956. 135 p. (MLRA 9:6)
(Cranes, derricks, etc.)

BOGDANOV, Viktor Mikhaylovich; ANTRUSHIN, R.D., red.; LANOVSKAYA, M.R.,
red.izd-va; EVRINSOV, I.M.; tekhn.red.

[Contact control of electric drive of rolling mills] Kontraktornoe
upravlenie elektroprivodami prokatnykh stanov. Moskva, Gos. nauchno-
tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1958. 228 p.
(Rolling mills--Electric driving) (MIRA 11:5)

KRAYTSBERG, Meyer Itskovich; ANTRUSHIN, B.D., red.; VORONIN, K.P.,
tekhn.red.

[Electric drives of building machinery] Elektroprivody
stroitel'nykh mashin i mekhanizmov. Moskva, Gos.energ.isd-vo,
1958. 326 p. (MIRA 12:12)
(Building machinery--Electric driving)

ZHUKOV, Aleksandr Konstantinovich; ANTHUSHIN, B.D., inzh., red.; OSIPOVA,
L.A., red.izd-va; MODEL', B.I., tekhn.red.

[Assembling electrical equipment of hoisting cranes] Montazh
elektricheskoi chasti pod'emykh kranov. Moskva, Gos.nauchno-
tekhn.izd-vo mashinostroit.lit-ry, 1959. 240 p. (MIRA 12:4)
(Cranes, derricks, etc.--Electric equipment)

ANTRUSHIN, M. S.: Master Vet Sci (diss) -- "Comparative diagnostic evaluation of various methods of functional investigation of the liver of cows". Leningrad, 1958, 12 pp (Leningrad Vet Inst of the Min Agric USSR), 150 copies (KL, No 7, 1959, 128)

ANTRUSHIN, N., starshiy inzhener.

Airplanes get rid of ice. Grashd.nv.13 no.4:33 Ap '56.
1. Arkhangel'skiy aeroport po spetsial'nym primeneniyam
aviatsii.
(Ice on rivers, lakes, etc.)

ANTRUSHIN, N., insh.

"Aerial delivery". Gradsh.av. 17 no.2:29 p '60.
(Medical supplies--Transportation) (MIRA 13:6)

ANTKUSHIN, N.S. (Arkhangel'sk)

For the purpose of flood control. Priroda 50 no.11:103-104 N '61.
(Flood control) (MIRA 14:10)

ANTSAN, V. N.

ANTSAN, V. N.--"Cultivation of the Blue Trigonella (Trigonella coerulea) under the Conditions of the Latvian SSR for the Needs of Cheesemaking." Min Higher Education USSR, Latvian Agricultural Acad., Riga, 1955. (Dissertation for the Degree of Candidate in Agricultural Sciences)

SO: Knizhnaya Letopis', No. 35, 1955

COUNTRY : USSR
CATEGORY :

ABBR. JOUR. : RZBiol., No. 19, 1959, No. 87190

AUTH. : Latvian Academy of Agricultural Sciences
TITLE : Growing of Blue Trigonella to Meet Requirements of Cheese Manufacture.
ORIG. PUB. : Tr. Latv. s.-k. akad., 1957, No 6, 73-85

ABSTRACT : Blue trigonella is grown for its leaves which contain protein and formic acid used in the making of green cheese. It adapts to its specific taste, aroma, and color. Investigations conducted in Latvia, during 1949-1954, have revealed that the best time of sowing is the end of the first half of May. Seeding rate, for a green crop, is 10 kg/hectare, in rows 40 cm apart. Commercial cultivation is exercised at the beginning of the working day. The top portion of leaves is plucked from first cutting to the fifth cutting. On sowing for stems the seeding rate is 25-30 kg/hectare, in rows 40 cm apart. The best results are obtained over first cutting. Leaves are dried in open-fire or steam heated ovens at a temperature not exceeding 45°. Yield // one hectare of planting gives it possible to realize about 13 thousand rubles net profit.

B. L. Klyuchko-Gavrich.

PUGACHEV, Aleksandr Sergeyevich; ANTSELEVICH, A.P. otvetstvennyy redaktor;
KONTOROVICH, A.I., tekhnicheskii redaktor

[The cutting out of sheet metal construction elements] Razverтки
elementov listovykh konstruktsii. Leningrad, Gos. soiuznoe izd-vo
sudostroit. promyshl., 1956. 215 p.
(Sheet-metal work) (MLRA 9:11)

Demin, A.A.; ANTSELEVICH, V.P.; SEMENOVA, Z.M. (Novosibirsk)

Acute disseminated lupus erythematosus. Klin.med.33 no.7:29-33
J1 '55. (MLRA 8:12)

1. Iz gospital'noy terapevticheskoy kliniki (zav. A.A.Demin)
Novosibirskogo meditsinskogo instituta.
(LUPUS ERYTHEMATOSUS,
disseminated acute)

ANTSELEVICH, N. S.

USSR/Chemistry - Zirconium

Jul 53

"Electrical Properties of Solid Solutions in the Systems Zirconium Dioxide - Magnesium Oxide and Zirconium Dioxide - Calcium Oxide," A. I. Avgustinik and N. S. Antselevich, Leningrad Technol Inst im Lensovet

Zhur Fiz Khim, Vol 27, No 7, pp 973-982

Studied X-ray and dielectric properties of the above solid solns in view of the fact that ZrO_2 is now widely used in the radioceramic industry. Solid solns of ZrO_2 -MgO have a higher dielectric

271T12

const than heterogeneous mixts. The same holds true for ZrO_2 -CaO. The dielectric consts of both solns drop rapidly with increasing temp. It is presumed that this is due to the relaxation of the loosely bound ions in the "loose" lattice of the solid soln.

ANTSELEVICH, N. S.

"Investigation of the Electrical and Physico-chemical Properties of the Binary Systems: Zirconium Dioxide-Oxides of Calcium, Magnesium, Strontium, Barium, and Zinc." Cand Tech Sci, Leningrad Order of Labor Red Banner Technological Inst imeni Lensoviet, Min Higher Education USSR, Leningrad, 1954. (KL, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)
SO; Sum. No. 598, 29 Jul 55

ANTOLEVICH, N. S. and AVTUSHTINIK, A. I.

"Electric Properties of Solid Solutions of Barium Zirconate With Titanium Dioxide and Barium Titanate".

Tr. Leningr. Tekhnol. in-ta Im. Lensovieta, No. 29, pp 99-104, 1954

Compressed powders of BaZrO_3 and TiO_2 were tested. Radiograms showed that the lattice of BaZrO_3 dissolves at $1,500^\circ\text{C}$ 20 mol.% TiO_2 . On the BaZrO_3 lattice Zr^{4+} ions are partially substituted by Ti^{4+} ions which, due to their smaller size, should be more mobile. This assumption should lead to higher dielectric permeability of the specified solutions! Measurement on a frequency of 10^6 cycles confirmed this conclusion. (RZHFiz, No 10, 1955)

SO Sum No 812, 6 Feb 1956

9 8300
27 4000
9,8000

29763
S/194/61/000/006/043/077
D201/D302

AUTHORS: Timofeyeva, T.Ye. and Antselevich, V.A.

TITLE: Apparatus for telemetering of human electrocardiograms

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 6, 1961, 4, abstract 6 E21 (Novosti med. tekhn.
1960, no. 3, 27-41)

TEXT: A description is given of a single-channel device for transmitting an electrocardiogram over small distances by means of a radiotransmitter. The heart beat potentials are amplified and applied to the amplitude modulator of an oscillator (frequency 13 kc/s). The R1 signal frequency modulates an UHF oscillator (frequency 145 Mc/s). Maximum frequency deviation 50 kc/s. The FM is radiated by a non-resonant antenna. From the receiving antenna the signal goes to a UHF superheterodyne receiver, from which it is applied to a mirror galvanometer. The recording is made on 35 mm

Card 1/2

Apparatus for telerecording...

3/194/61/000/006/043/077
D201/D502

cine film of photopaper. The power supply is from two accumulators СЦS-5 (STS-5) with voltage conversion by a blocking oscillator using two junction transistors type P4A (P4A) with ferrite transformers (ferrite W-7) (Sh-7). A similar voltage converter is used in the receiver supply. The transmitter is housed in a box weighing 500 g. Accumulators weighing 350 g are placed at the back. The heart beats are detected by brass plates glued with cardiographic paste. Experiments were carried out with the device for short and long-distance track running. The receiver and recorder were on the stand. When the registration is carried out during an intensive physical effort, the isoelectric line is not shifted, the muscle current does not cause interference in the recording, the amplitude and the shape of dents do not depend on the distance to the receiver. The reliable operating distance is 300 m [13 references].

[Abstracter's note: Complete translation]

Card 2/2

VINOKURSKIY, S.A.; LYTKINA, V.S.; ANTSELEVICH, V.A.; GORSKOVA, V.A.

Apparatus for the control of the sharpness of scalpels under operating conditions. Med.prom. 14 no.2:27-30 P '60. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i oborudovaniya. (Surgical Instruments and Apparatus) (SURGICAL INSTRUMENTS AND APPARATUS)

RYZHKOY, N.I., inzh.; ANTSELEVICH, V.D., inzh.; SAMOYLENKO, V.Ye., inzh.

Manufacturing welded derrick of boring rigs. Svar.proizv.
no.5:30-31. My '65. (MIRA 18:6)

1. Ural'skiy zavod tyazhelogo mashinostroyeniya imeni Sergo
Ordzhonikidze.

1. KNIGINA, G. I. : ANTSELEVICH, V. I. : VDOVENKO, I. S.
2. USSR (600)
4. Building Materials - Kuznetsk Basin
7. Building materials from burn ores of the Kuznetsk Basin. Ugol' 27 no. 10, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

ANTSEVA, A. M.

Tatevçsov, S. R. and Antseva, A. M. - "Diseases of the respiratory organs in the years of the Fatherland War," Trudy Krymsk. in-ta im Stalina, Vol. XII, 1948, p. 139-42

SO: U-3950, 16 June 53, (Letopis, 'Zhurnal 'nykh Stat'ey, No. 5, 1949).

L 11135-66 EWT(d)
ACC NR: AP6002571

SOURCE CODE: UR/0286/65/000/023/0061/0061

INVENTOR: Ivanov, L. I.; Antsey, V. G.

ORG: none

TITLE: Photoelectric rotational-velocity transducer (announced by the Leningrad electrotechnical institute on communication im. Professor M. A. Bonch-Bruyavich (Leningradskiy elektrotehnicheskiy institut svyazi)). Class 42, No. 176725

SOURCE: Byulleten' izobreteniya i tovarnykh znakov, no. 23, 1965, 61

TOPIC TAGS: transducer, velocity transducer, rotational velocity transducer, photocell, cathode ray tube, photoelectric transducer

ABSTRACT: An Author Certificate has been issued for a photoelectric rotational-velocity transducer containing a light source, a light-beam modulator in the form of white and black traces painted on the end of the controlled shaft, and a photocell (see Fig. 1). To broaden the measurement range for increased rotational velocities,

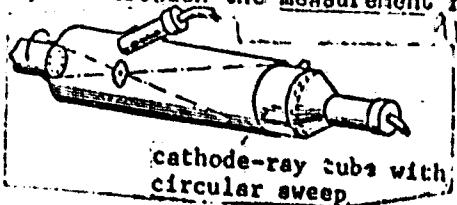


Fig. 1. Photoelectric rotational-velocity transducer

Card 1/2

UDC: 531.771.002.56:621.383.292

ACC NR: AP6002571

the light source is in the form of a cathode-ray tube with a circular sweep.
Orig. art. has: 1 figure.

/LB/

SUB CODE: 09, 14/ SUBM DATE: 11Jul64/ ATD PRESS: 4170

FC
Card 2/2

ANTSIBOR, S.O.

Sanitary and epidemiological prognosis of and the phytoplankton in
the Oktiab'r Reservoir. Gig. i sm. 26 no.6:105-106 Je '61.

(MIRA 15:5)

1. Iz Nikolayevskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(INGULETS VALLEY--IRRIGATION CANALS AND FLUMES--HYGIENIC ASPECTS)
(PHYTOPLANKTON)

ANTSIBOR, S.R.

Possible simplification of complex anti-malaria campaign in villages
and regions without new cases of malaria with 2-3 years. Med. parazit.,
Moskva no.1:93-94 Jan-Feb 1953. (CIML 24:4)

1. Of Nikolayev Oblast Anti-Malarial Station (Head -- S. I. Ganyuni).

ANTSIOR, S. S.

Malaria Fever

Discussion on the possibility of reducing malaria control measures in villages and districts where no new malaria cases occurred in the course of two-three years, Med. paraz. i paraz. bol No. 1, 1953

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

ANTSLBOR, S.S..

Ways of possible formation of new Anopheles-infested areas in irrigated fields and in the vicinity of populated points in the irrigated zone.
Med.paraz.i paraz.hol. no.2:175-177 Mr-Ap '53. (MLRA 6:6)

1. Nikolayevskaya oblastnaya protivomalyariynaya stantsiya.
(Ukraine--Mosquitoes)

ANTSIBOR, S.S.

Discovery of *Culex molestus* (Forskal, 1775) in Nikolayev (Ukrainian S.S.R.).
Med.paraz.i paraz.bol. no.3:281 My-Je '53.
(MLRA 6:8)

1. Nikolayevkaya oblastnaya protivmalyariynaya stantsiya.
(Nikolayev--Mosquitoes) (Mosquitoes--Nikolayev)

ANTSIBOR, S.S.

Construction of ponds in Nikolayev Province. Med.paraz.i paraz.bol.
supplement to no.1:5-6 '57.
(MIRA 11:1)

1. Is Nikolayevskoy oblastnoy protivomalyariynoy stantsii.
(NIKOLAYEV, PROVINCE--PONDS)
(MOSQUITOES AS CARRIERS OF DISEASES)

ANTONOV, S.S.

Potential malaria foci in Nikolayev Province, Ukrainian S.S.R.
and the substantiation of the plan for malaria prevention
measures in the next few years. Med. paraz. i paraz. bol. 33
no.6:722-724 N-D '64. (MIRA 18:6)

1. Nikolayevskaya oblastnaya sanitarno-epidemicheskaya stantsiya.

ANTSIFEROV, A.F.; SEMEYKO, P.A.; SADOSHENKO, N.I.

Division collective salutes the Congress of the people's Communist Party with suitable achievements. Put' i put.khoz. 5 no.9:2-4
S '61. (MIRA 14:10)

1. Nachal'nik Slavyanskoy distantsii Donetskoy dorogi (for Antsiferov). 2. Sekretar' partorganizatsii Slavyanskoy distantsii Donetskoy dorogi (for Semeyko). 3. Predsedatel' mestkoma, st. Slavyansk, Donetskoy dorogi (for Sadoshenko).
(Railroads--Labor productivity)

GEODEEKL'YAN, Artem Aramovich; DMINISHVICH, Vladimir Vladimirovich;
ANTSIFOROV, Aleksandr Ivanovich; BORSHCHEVSKIY, Gol'dfrid
Adol'fovich; VIKTOROV, Dmitriy Nikolayevich; MIKOLENKO,
Vladimir Antonovich; STROGANOV, Vladimir Aleksandrovich;
ULIZLO, Boris Mikhaylovich; USHKO, Konstantin Aleksandrovich;
Prinimali uchastiye: DZHIBUTI, S.S.; DOBROV, Yu.V.; KORABEL'NIKOV,
M.A.; SAMSONOV, L.O.; SABBATOVSKIY, G.A.; CHERNYSHeva, A.A.;
SHNEYDER, G.F.; BROD, I.O., otv.red.; PERSHINA, Ye.O., red.ind-vn;
KOVAL'SKAYA, I.Y., tekhn.red.

[Geology and oil and gas potentials of uplifts in the Balkhan
region] Geologicheskoe stroenie i neftegazonosnost' Pribalkhanskoi
zony podniatii. Moskva, Izd-vo Akad.nauk SSSR, 1960. 107 p.

(MIRA 14:2)

(Balkhan Range--Petroleum geology)
(Balkhan Range--Gas, Natural--Geology)

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CIA-RDP86-00513R000101820002-7

ANTSIFROV, A.S. (Irkutsk)

Unique brine. Priroda 52 no.3:80 '63.
(Irkutsk Province--Brines)

(MIRA 16:4)

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CIA-RDP86-00513R000101820002-7"

ANTSIKOV, A.S.

Migration of hydrocarbons through rock salt. Neftegaz. geol. i
geofiz. no.10:25-26 '63. (MIR 10:9)

I. Irkutskiy Gosudarstvennyy komitet pri Sovete Ministrov RSFSR
po nadzoru za bezopasnym vedeniem rabot v promyshlennosti i gornom
nadzoru.

ANTSIFEROV, A.S., inzh.

Wider dissemination of the experience of prospectors. Bezop. truda
v prom. 7 no.12:8-10 D '63. (MIRA 18:7)

1. Upravleniye Irkutskogo okruga Gosudarstvennogo komiteta pri
Sovete Ministrov RSFSR po nadzoru za bezopasnym vedeniyem rabot
v promyshlennosti i gornomu nadzoru.

ANTSIFEROV, A.S.

Results of deep drilling in the region of the Zhigalovo bar.
Geol. nefti i gaza 8 no.8:24-28 Ag '64. (MIRA 17:8)

1. Upravleniye Irkutskogo okruga Gosudarstvennogo komiteta
pri Sovete Ministrov RSFSR po nadzoru za bezopasnym vedeniyem
rabot v promyshlennosti i gornomu nadzoru.

ANTSIFEROV, B.M., inzhener-kapitan

Antimissile missile "Nike-Zeus" as revealed by material from
the foreign press. Vest. protivovozd. obor, no.6:25-26 Je '61.
(MIRA 14:8)
(United States--Antimissile missiles)

KUDRYAVITSKIY, G.Ya.; LINCHEVSKAYA, A.P.; ALEKSEYENKO, Z.N.; ANTSIPIEROV,
D.P.; SVECHKAREVA, L.I.; DMITRIYEVA, V.I.; SHERSTNEVA, N.A.;
POPOVA, Ye.V.; TSOGOYEV, N.V., red.; ORISHNIATOV, B.G., tekhn.red.

[Economy of Stavropol Territory; a statistical manual] Narodnoe
khoziaistvo Stavropol'skogo kraia; statisticheskii sbornik.
Krasnodar, Gosstatisdat, 1959. 310 p. (MIRA 13:6)

1. Stavropol'skiy kray. Statisticheskoye upravleniye. 2. Sta-
tisticheskoye upravleniye Stavropol'skogo kraya (for Kudryavitskiy,
Linchevskaya, Alekseyenko, Antsiperov, Svechkareva, Dmitriyeva,
Sherstneva, Popova). 3. Nachal'nik Statisticheskogo upravleniya
Stavropol'skogo kraya (for TSogoyev).
(Stavropol Territory--Statistics)

ANTSILIEV

Improve norms for geological exploration. Sets, term no. 5:121-122
Mv '58.

1. St. inzhener-ekonomist Amurskoy geologorazvedochnoy ekspeditsii.
(Geological research--Production standards)

At [redacted] 11:11

ESTATE PLANNING LINE, 1000 14TH STREET NW, 1000 14TH STREET NW,
[redacted] 1000 14TH STREET NW

Leachall, Inc. has been retained to advise on the above-
mentioned project.

(and [redacted])

ANTSIFEROVA, L.I.

Neobehavioristic theory of thinking and the operational
conception of Jean Piaget. Vop. psichol. 11 no.2:165-172
Mr-Ap '65. (MIRA 18:6)

1. Institut filosofii AN SSSR, Moskva.

ANTSIPEROV, M.I.; PINIGIN, A.Y.

Immunological characteristic of some tularemia strains and selection
of the most effective vaccine doses. Izv. Irk.gos.protivochum.inst.
9:38-49 '51. (MIRA 10:12)
(TULAREMIA--PREVENTIVE INOCULATION)

~~ANTSIFEROV, M.I.~~

Egg yolk agar for culturing tularemia microbes, Izv. Irk.gos.
protivochum. inst. 12:77-83 '54. (MIRA 10:12)
(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)
(PASTEURELLA TULARENSIS)

ANTSIPEROV, M.I.; NOSKOVA, L.I.

The effect of blood and its components on the growth of the tularemia
microbe. Tz. i dokl., konf., Irk. gos. nauchn.-issl. protivochum. inst.
no. 2:3-5 '57.
(BLOOD) (PASTEBURLLA TULARENSIS)
(MIRA 11:3)

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CIA-RDP86-00513R000101820002-7

ALTAREVA, N.D.; ANTSIFEROV, M.I.; POTAPOVA, Ye.P.; FEDOROVA, L.V.;
VASIL'YEV, G.Y.

Tularemia in Irkutsk Province. Izv. Irk.gos.nauch.-issl.protivo-
chum.inst. 15:177-183 '57.
(IRKUTSK PROVINCE--TULAREMIA)
(MIRA 13:?)

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CIA-RDP86-00513R000101820002-7"

ABTSIFEROV, M.I.; POTAPOVA, Ye.P.; LIENIK, T.G.

Epidemic and outbreak of tularemia in the Baikal-Kudar muskrat breeding farm of the Buryat-Mongol A.S.S.R. Izv. Irk.gos.nauch.-issl.protivochum.inst. 15:205-209 '57. (MIRA 13:7)
(BAIKAL-KUDAR DISTRICT--MUSKRATS--DISEASES AND PESTS)
(TULAREMIA)

ANTSIFEROV, M.I.; PINGIN, A.P.

Some data on tularemia in Yakutia. Izv. Irk.gos.nauch.-issl.
protivochum.inst. 15:211-214 '57. (MIRA 13:7)
(YAKUTIA--TULAREMIA)

ANTSIPOV, M.I.; BUGAKOVA, M.S.; DAVYDOVA, M.S.

Transmissive outbreak of tularemia in Krasnoyarsk Territory and
some problems in its epidemiology. Izv. Irk.gos.nauch.-issl.proti-
vochum.inst. 15:215-220 '57. (MIRA 13:?)
(KRASNOYARSK TERROTORY--TULAREMIA)

ANTSIFEROV, M.I.; NOSKOVA, L.I.

Influence of a concentration of amino acid in the Ukhalev-Mikhalev medium on the growth of the tularemia microbe. Izv. Irk.gos.nauch.-issl.protivoobum.inst. 18:51-54 '58.

(MIRA 13:7)

(PASTEURELLA TULARENSIS) (AMINO ACIDS)
(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)

ANTSIFEROV, M. I.; MOSKOVA, L.I.

Influence of blood and its component parts on the growth of
Bact. tularensis. Inv. Irk.gos.nauch.-issel.protivochum.inst.
18:145-153 '58. (MIRA 13:7)
(PASTEURILLA TULARENSIS)
(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)
(BLOOD)

ANTSIFEROV, M. I.

Comparative evaluation of culture mediums in the bacteriological diagnosis of tularemia. Izv. Irk. gos. nauch.-issl. protivochum. inst. 21:148-177 '59.
(MIRA 14:1)
(BACTERIOLOGY—CULTURES AND CULTURE MEDIA)
(PASTEURELLA TULARENSIS)

ANTSIFEROV, N.G., Cand Biol Sci -- (diss) "Variability
of signs and properties of the cotton plant under the
action of pollen of certain insects and kinds of the
malvaceous family." Len 1958, 23 pp (All-Union Order of Lenin
Acad of Agr Sci im V.I. Lenin. All-Union Inst of
Plant Cultivation) 100 copies (KL, 28-58, 10h)

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ANTSIFIROV, N.G.

Accelerated method of detecting Phytophthora in the potato
leaves. Bot. zhur. 49 no.4:573-575 Ap'64. (MIRA 17:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity
rasteniy, Leningrad.

ANTSIPEROV, V., inshener.

Stopping spring washer. Avt. transp. 34 no.6:30 Je '56.
(MLRA 9:9)

(Washers (Mechanics))

SHEVIAKOV, N.N., dots.; ANTSIFER'V, V.G., starshiy prepodavatel'

[Design of reducing worm gears; methodological manual]

Raschet cherviachnykh reduktorov; metodicheskoe posobie.

Pod red. N.N.Shevakiava. Moskva, Mosk.in-t stali, 1961.

37 p. (MIRA 15:8)

(Gearing, Worm)

POLUKHIN, P.I., doktor tekhn. nauk, prof.; ZHELEZNOV, Yu.D., kand. tekhn.
nauk; ANTSIFEROV, V.G., inzh.; REIZOV, N.S., inzh.; SAKHARIN, N.N.,
inzh.; NIKOLAYEV, V.A., inzh.; TERESHKO, A.K., inzh.; POLUKHIN, V.P.,
kand. tekhn. nauk

Investigating the strength of the connecting rod of slabbing-
mill shears. Vest. mashinostr. 43 no.10:13-17 0 '63.
(MIRA 16:11)

POLYACRYLIC ACID; PREPARATION, VARIOUS DERIVATIVES, ETC., AND THEIR USES.

Investigating the etiology of leukemic cells with a new having an integrin-like type subunit. *Nature* 1994; 368 no. 6490: 98-105. (Mitsui T et al.)

2. Magyarország (Magyarország) - a részletek

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L 34717-65

ACCESSION NR: AT404B132

... and Allow. It was found that the internal friction of pure

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YELYUTIN, V.P.; ANTSIFEROV, V.N.; MOZHUKHIN, Ye.I.; NATANSON, A.K.

Investigating the effect of dispersed aluminum oxide inclusions
on certain characteristics of sintered nickel. Porosh. met. 3
no.4:33-39 J1-Ag '63. (MIRA 16:10)

1. Moskovskiy institut stali i splavov.
(Powder metallurgy)
(Nickel-aluminum alloys—Testing)

AUTHORS: Nelyutin, V. P.; Moustalimov, Yu. I.; Antuforov, V. V.;
Sokolov, D. N.

Finally, a detailed prediction of different physical properties is performed by using

11. 11. 1960: Sj. Melaxata, yavienka v met. i spinači, 1

TRANSLATION: The internal friction of Ni and an alloy of Ni + 1% TiC + 2% Cr containing inclusion of Mn_2Si was measured by the torsion pendulum method. The results are shown in Figure 1. The internal friction of the alloy is higher than that of pure Ni. The internal friction of the alloy increases with increasing temperature. The internal friction of the alloy is higher than that of pure Ni at temperatures above 300°C.

1. $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} = \frac{1}{32}$

1. The following table gives the number of cases of smallpox in each of the 100 districts of the United States during the year 1850.

19. $\theta_{\text{min}} = 10^\circ$, $\theta_{\text{max}} = 100^\circ$, $\theta_{\text{step}} = 1^\circ$

1. *Leucosia* *leucostoma* *leucostoma*
2. *Leucosia* *leucostoma* *leucostoma*

...and the following address the

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